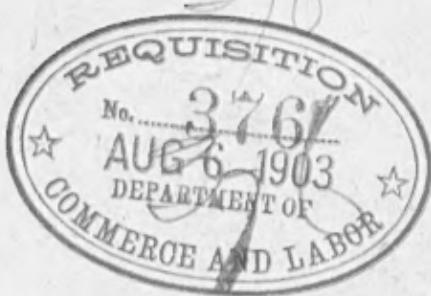


1908

100
133

Dr 2082-2095

Japan



Aug 6. 1903
Commerce and Labor

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Nov 25 1982 Date 20 Set of

Fores

Machine.

Reel.

Turns

Cor. +

Depth

662

Shot or lead 35° S Cup

Bottom green in the S Glob.

Bottom temperature 37.8

No. of thermometer 10 8155 Cor. - 1

Corrected temperature 37.7

Air 71° Surface 75° Drift

Trawl or dredge 9 fms

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2250	0500	0
3150	1500	100
3430	0320	200
5525	0240	300
5615	0200	400
5702	0110	500
5805	0020	600
5845	7.59.5	700

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

8.10.50

1350

1650

1940

2230

2530

2830

3120

3430

3700

4100

4200

4200

4200

4200

4200

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4200

4200

4200

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2500	P.L.	9 00
2600	Weather	Stcy 9
2700	Wind	NE 2
2800	Sea	S
2900	Bar	30 13
3000	Course	W
3100	Chart	H.O. 1301
3200	Lat	34° 05' 01" N.
3300	Long	137° 39' 01" E.
3400		
3500	Omni Solar Light	
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 5083 Date 20 Oct of
 Lucas Machine. Reel. 625

Turns Cor. + Depth 625
 Shot or lead 35 S Cap
 Bottom fine gray 5 Glob.
 Bottom temperature 38.2
 No. of thermometer 10 8155 Cor. - 1
 Corrected temperature 38.1
 Air 72 Surface 75 Drift

Trawl or dredge 9 " Agassiz

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.3130	1600	0	10 2500	800
59 25	12 15	100	2820	500
1000 10	13 30	200	31 12	12 12
00 55	12 20	300	32 15	39 30
01 52	11 00	400	37 25	36 30
02 35	09 35	500	40 40	33 15
03 30	08 05	600	43 40	30 40
03 40	10 07 10	700	44 6	26 0
		800	51 05	23 30
		900	53 30	20 30
		1000	57 00	11 17 10
Shot did not				
Ditch leaved				
in 10 fm x				
lowered away				
again to detect				
1 shot				
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	P.L.	
2600	Westerly	bcz
2700	Wind	NE & r
2800	Sea	S
2900	Bat	30.1
3000	Course	NW
3100	Chart	W.O. 1301
3200	Lat	34° 04' 20" N
3300	Long	137° 59' 30" E.
3400	Omni Sidi Light	
3500		
3600		
3700		34.5 mi.
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Long

No. N. 5084 Date Oct. 20, 1906

Lucas Machine. Recl. Lucas

Turns Cor. + Depth 918 fath.

Shot on lead 60# + Sigsbee cup

Bottom gr. 44, inc 8, glob.

Bottom temperature 36.9°

No. of thermometer 108155 Cor. -1°

Corrected temperature 36.8°

Air 69° Surface 75° Drift

Trawl or dredge 9' Agassiz

SOUNDING WIRE.			TURNS.	DREDGE ROPE.		
DOWN.	P.M.	UP.		DOWN.	P.M.	UP.
1- 03-20	1- 22-05		0	1- 25-40	4- 00-15	
04- 15	21-15		100	28- 50	58- 15	
05- 10	20- 30		200	31- 50	54- 40	
06- 10	19- 40		300	34- 50	51- 35	
07- 15	19- 00		400	37- 50	49- 10	
08- 20	18- 15		500	41- 00	46- 25	
09- 30	17- 30		600	44- 05	43- 40	
10- 40	16- 45		700	47- 10	40- 30	
11- 50	15- 30		800	50- 30	38- 05	
13- 00	14- 40		900	53- 45	35- 10	
1- 13-20	1- 14-20		918 1000	56- 55	32- 10	
			1100	5- 00- 10	29- 10	
			1200	03- 25	26- 10	
			1300	06- 40	23- 15	
			1400	10- 00	20- 00	
			1500	2- 17- 00	3- 17- 00	
			1600			
			1700			
			1800	Towed 3 min. at		
			1900	1400 fath., then		
			2000	let out to 1500 fath.		
			2100	+ towed for 1 hr.		
			2200			
			2300			
			2400			

2500

P.L.

18.4

2600

Weather Comp. 10

2700

Wind S.W. 2

2800

Sea S.

2900

Bar. 30.09

3000

Course West to North

3100

Chart H.O. 1301

3200

Lat. 34° 00' 00" N.

3300

Long. 137° 49' 40" E.

3400

Omai Saki Lt.

3500

IV. 29 1/2° E. (tr.),

3600

dist. 41 miles.

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				+
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 500000 on 15 Date 20 Dec. 06.

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air 69° Surface 75° Drift

Trawl or dredge { Inter. Haul. and 2. Trawl. Haul.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	16. 2. 12	16. 2. 00
		100	12. 35	12. 00
		200	15. 30	15. 00
		300	18. 35	17. 00
		400	4. 21. 40	4. 00. 00
		500		
		600	= 20	
		700	at an approximate depth	
		800	of 300	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500		
2600	Weather	on 10
2700	Wind	NNW
2800	Sea	S
2900	Barometer	30.09
3000	Cloud	130'
3100	Sun 20°	E. 15° N.
3200	Lat. } ...	
3300	Long. } See beginning of	
3400		
3500		station.
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine. Reel.

Turns

Cor. +

Depth

Shot or lead

35 S Cup

Bottom

90 M fine

Bottom temperature

57

No. of thermometer

10 81 55

Cor.

Corrected temperature

57 8 5

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500	15° L.	50° S.
2600	Weather	wind
2700	Cloudy	NE 1.5
2800	Sea	S
2900	Ice	30° 16'
3000	Clouds	N. 40°
3100	Chart	S. A. 953.
3200	Fat	55° 06' 45" N.
3300	Long	139° 19' 45" E.
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

807
No. 115086 Date 23 Oct 1911

Baras Machine. Reel.

Turns Cor. + Depth 292

Shot or lead 35 S Cus.

Bottom 9m 31 m as bed.

Bottom temperature 43.9

No. of thermometer 1058125 Cor. - .2

Corrected temperature 43.7

Air Surface 7 Drift

Trawl or dredge 4

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

35° 08' 10" N
35° 20' 00" E

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Spaced Machine. Reel. *Spaced*
 Turns Cor. + Depth 614 fath.

Shot or lead

Bottom

Bottom temperature 37.7

No. of thermometer 108.155 Cor.

Corrected temperature 37

Air 62 Surface 70 Drift

Trawl or dredge 0' 000

SOUNDING WIRE.		TURNS.	DREDGE ROPE.		
DOWN.	UP.		DOWN.	UP.	UP.
	58.3	0			
		100			
		200			
		300			
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. D. 5088 Date 25 Oct. 06.

Lucas Machine. Reel. Dredge

Turns Cor. + Depth 369 fms.

Shot or lead 35 & S.S. Ch.

Bottom 92 ft.

Bottom temperature 42°

No. of thermometer 108153. Cor. - 2

Corrected temperature 41.8

Air 71° Surface 70° Drift

Trawl or dredge 01 576.-

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	W.L.
2600	Weather
2700	Wind
2800	Sun
2900	Merci
3000	Cross
3100	Course
3200	Lat. 3°
3300	Long. 13°
3400	Sag.
3500	Vol. S
3600	S. 65°
3700	7.7
3800	
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N.

" No. D. 5089. Date 25 Oct. 06.

Fnew. Machine. Reel. Lucas

Turns Cor. + Depth 405 fms.

Shot or lead 35-lb x S.E.C.

Bottom gr. H.

Bottom temperature 40.2

No. of thermometer 108155. Cor. - .2

Corrected temperature 40°

Air 71° Surface 71° Drift

Trawl' or dredge 9' fl. - Bkt.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0. 00	9.00	0	10.10.10	10.07.00
57.00	58.15	100	05.30	04.55
57.55	57.20	200	08.30	11.02.10
58.00	57.25	300	11.00	11.00
58.50	57.50	400	11.00	11.00
1. 00	1.50	500	11.00	11.00
1. 50	1.50	600	10.21.10	10.38.00
		700		
		800	10.18.00. 5.00	
		900		9.7.00. 5.00
		1000		
		1100		
		1200		
		1300		
		1400	Towed 20 min.	
Accumulator run steady		1500	while trawling; more	
acc. ran on the		1600	a. 10.00. 5.00	
trawl in several lines		1700	11.00. 5.00	
gistering nearly 4		1800	accumulator was	
1000		1900	run on the	
1600		2000	11.00. 5.00	
2100			11.00. 5.00	
2200			11.00. 5.00	
2300			11.00. 5.00	
2400			11.00. 5.00	

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 75-109

Date 21 Nov 1911

Dredge Machine Recl.

Turns Cor. + Depth 200

Shot or lead 35 lbs

Bottom 15 - 60 fms

Bottom temperature 57.0

No. of thermometer 108/56 Cor. - 2

Corrected temperature 57.8

Air Surface 57.8 Drift

Trawl or dredge 9' alt 3' dock

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100	25	13
		200	2	1
		300	2	1
		400	2	1
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	77	3.7
2600	70	4.0
2700	65	4.5
2800	60	5.0
2900	55	5.5
3000	50	6.0
3100	45	6.1
3200	40	6.3
3300	35	6.5
3400		
3500		
3600	70	6.5
3700	65	7.0
3800	60	7.5
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

<i>No.</i>	<i>Date</i>	
	<i>Machine.</i>	<i>Reel.</i>
<i>Turns</i>	<i>Cor. +</i>	<i>Depth</i>
<i>Shot or lead</i>		
<i>Bottom</i>		
<i>Bottom temperature</i>		
<i>No. of thermometer</i>		<i>Cor.</i>
<i>Corrected temperature</i>		
<i>Air</i>	<i>Surface</i>	<i>Drift</i>
<i>Trawl or dredge</i>		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

/No. 11250, Date 5/13

Machine. Reel.

Turns Cor. + Depth 147

Shot or lead

Bottom ~~on~~ M. C.

Bottom temperature

No. of thermometer Cor. - 2

Corrected temperature

Air 65 Surface 59 Drift

Trawl or dredge 9 1/2 m. 1/2

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	Wester	bc 8
2600	Wind	N.E. L-5
2700	Sea	S
2800	Sea	S
2900	Sea	30.5 8
3000		
3100		Christie 1291
3200		Lat. $35^{\circ} 04' 10''$ N.
3300		Long. $139^{\circ} 38' 15''$ E.
3400		
3500		Urata Strait
3600		12.5 8
3700		Tokyo, Doga
3800		China Light
3900		N. 15° Lat. $42^{\circ} 42' 44''$
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 12542 Date 28 Oct 1

Scales Machine. Reel.

Turns Cor. + Depth 70

Shot or lead 35 S. Cup

Bottom 60 S.

Bottom temperature 56.5

No. of thermometer 608155 Cor. -

Corrected temperature 56.3

Air 0 Surface 6.9 Drift

Trawl or dredge 9' (16 13 cable)

SOUNDING WIRE. TURNS. DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		22 10
		100		11
		200	20 10	15 21
		300	5 5	11 15
		400		
		500		
		600	21 12	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
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3500
3600
3700
3800
3900
4000

2500
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2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. 10°
1/31

No. 10. 3-0. 93 Date Oct

Lucas Machine. Reel.

Turns Cor. + Depth 302

Shot or lead 35° 4

Bottom Cr. bl. L.

Bottom temperature 44.1°

No. of thermometer 10.8153 Cor. -2°

Corrected temperature 43.9°

Air 64° Surface 70° Drift

Trawl or dredge 9' Bell. Alt.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-43-30	12-52	0	5-5-4	1
13		100		1
45-10	49-30	200	1-61	1
11	41-0	300	15-10	11
13-47-0	1-41	400	16-1	1
		500	1	
		600		
		700	1-1-1	10 sec
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500		
2600	Weather. S.	3.
2700	Wind. S.E.	5.
2800		
2900	Bar.	30.04
3000	Course	North
3100	Lat.	35° 03' 18" N.
3200	Long.	139° 37' 42" E.
3300	Chart.	H.O. 129
3400	Bearings: Orlaga	
3500	Straits (Entrance to)	
3600	Gulf of Tōsio) Orlaga	
3700		145.8°
3800		5.6
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

not. 1094

D

No. 10 5094 Date Oct. 26/06

Turns Machine. Reel. Lucas
Cor. + Depth 86Shot or lead 35th 4.5 lbs.

Bottom 66.8, 66.8

Bottom temperature 35.0°

No. of thermometer 108165 Cor. -2°

Corrected temperature 34.8°

Air 65° Surface 69° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		86		
		400		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	7.0
2600	6.0
2700	6.6
2800	6.5
2900	6.5
3000	6.5
3100	6.5
3200	6.5
3300	6.5
3400	6.5
3500	6.5
3600	6.0 a. 6.0 b.
3700	7.0 18 $\frac{1}{2}$ Ob. dist.
3800	3.7
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 10. 5095 Date Oct. 26, 1906

Cav. Machine. Reel. Line

Turns Cor. + Depth 58

Shot or lead 35 ft + 8

Bottom 168 ft

Bottom temperature 58.0°

No. of thermometer 10.8155 Cor. - 2°

Corrected temperature 56.0°

Air 67° Surface 67° Drift

Trawl or dredge 9' C. B.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	0	0	0	0
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500
600	600	600	600	600
700	700	700	700	700
800	800	800	800	800
900	900	900	900	900
1000	1000	1000	1000	1000
1100	1100	1100	1100	1100
1200	1200	1200	1200	1200
1300	1300	1300	1300	1300
1400	1400	1400	1400	1400
1500	1500	1500	1500	1500
1600	1600	1600	1600	1600
1700	1700	1700	1700	1700
1800	1800	1800	1800	1800
1900	1900	1900	1900	1900
2000	2000	2000	2000	2000
2100	2100	2100	2100	2100
2200	2200	2200	2200	2200
2300	2300	2300	2300	2300
2400	2400	2400	2400	2400

2500		
2600		
2700		
2800		
2900		
3000		
3100		42° 25'
3200		36° 06' 35"
3300		18° 38' 46" E
3400		1...
3500	Strait of B. 114-11	
3600	Strait of B. 114-11	
3700	Strait of B. 28° Ob. dist.	
3800	Strait of B. 114-11	
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
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700				
800				
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REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer* *Cor.**Corrected temperature**Air* *Surface* *Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Recl.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
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		500		
		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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		300		
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		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

<i>No.</i>	<i>Date</i>	<i>Machine.</i>	<i>Reel.</i>
<i>Turns</i>	<i>Cor. +</i>	<i>Depth</i>	
<i>Shot or lead</i>			
<i>Bottom</i>			
<i>Bottom temperature</i>			
<i>No. of thermometer</i>		<i>Cor.</i>	
<i>Corrected temperature</i>			
<i>Air</i>	<i>Surface</i>	<i>Drift</i>	
<i>Trawl or dredge</i>			
SOUNDING WIRE.		DREDGE ROPE.	
DOWN.	UP.	TURNs.	
		0	
		100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
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800				
900				
1000				

REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air* *Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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		1900		
		2000		
		2100		
		2200		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
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800				
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1000				

REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
400				
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900				
1000				

REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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1000				

REMARKS:

No.

Date

Machine. Reel.

Turns Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
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700				
800				
900				
1000				

REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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200				
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800				
900				
1000				

REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +* *Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer* *Cor.**Corrected temperature**Air* *Surface* *Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS:

No.

Date

Machine. Recl.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
*		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +* *Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer* *Cor.**Corrected temperature**Air* *Surface* *Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
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		600		
		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
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		200		
		300		
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		600		
		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +* *Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer* *Cor.**Corrected temperature**Air* *Surface* *Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
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		600		
		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

<i>No.</i>	<i>Date</i>	<i>Machine.</i>	<i>Reel.</i>
<i>Turns</i>	<i>Cor. +</i>		<i>Depth</i>
<i>Shot or lead</i>			
<i>Bottom</i>			
<i>Bottom temperature</i>			
<i>No. of thermometer</i>			<i>Cor.</i>
<i>Corrected temperature</i>			
<i>Air</i>	<i>Surface</i>		<i>Drift</i>
<i>Trawl or dredge</i>			
SOUNDING WIRE.		DREDGE ROPE.	
DOWN.	UP.	TURNS.	
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		200	
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		700	
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
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		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

*No.**Date**Machine.* *Reel.**Turns* *Cor. +* *Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer* *Cor.**Corrected temperature**Air* *Surface* *Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
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		600		
		700		
		800		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
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		700		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.

Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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		600		
		700		
		800		
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